

APPLICATION DATA SHEET

APPLICATION INFORMATION

Application Type::	REGULAR
Subject Matter::	UTILITY
CD-ROM or CD-R?:	NONE
Title::	ADSORPTION HEAT PUMP AND USE OF ADSORBENT AS ADSORBENT FOR ADSOPRTION HEAT PUMP
Attorney Docket Number::	241676US0XCONT
Total Drawing Sheets::	12

INVENTOR INFORMATION

Applicant Authority Type::	INVENTOR
Primary Citizenship Country::	Japan
Status::	FULL CAPACITY
Given Name::	Hiroyuki
Family Name::	KAKIUCHI
City of Residence::	Yokkaichi-shi, Mie
Country of Residence::	Japan
Street of Mailing Address::	c/o Mitsubishi Chemical Group Science & Tech. Res. Ctr., Inc., 1, Toho-cho, Yokkaichi-shi, Mie
City of Mailing Address::	Yokkaichi-shi
Country of Mailing Address::	Japan
Postal or Zip Code of Mailing Address::	510-8530

Applicant Authority Type::	INVENTOR
Primary Citizenship Country::	Japan
Status::	FULL CAPACITY
Given Name::	Takahiko
Family Name::	TAKEWAKI
City of Residence::	Yokohama-shi, Kanagawa
Country of Residence::	Japan
Street of Mailing Address::	c/o Mitsubishi Chemical Group Sci. & Tech. Res. Ctr., Inc., 1000, Kamoshida-cho, Aoba-ku
City of Mailing Address::	Yokohama-shi, Kanagawa
Country of Mailing Address::	Japan
Postal or Zip Code of Mailing Address::	227-8502
Applicant Authority Type::	INVENTOR
Primary Citizenship Country::	Japan
Status::	FULL CAPACITY
Given Name::	Masaru
Family Name::	FUJII
City of Residence::	Fukuoka
Country of Residence::	Japan
Street of Mailing Address::	c/o Mitsubishi Chem. Group Sci. & Tech. Res. Ctr., Inc., 1-1, Kurosakishiroishi, Yahatanishi-ku
City of Mailing Address::	Kitakyushu-shi, Fukuoka
Country of Mailing Address::	Japan
Postal or Zip Code of Mailing Address::	806-0004

Applicant Authority Type::	INVENTOR
Primary Citizenship Country::	Japan
Status::	FULL CAPACITY
Given Name::	Masanori
Family Name::	YAMAZAKI
City of Residence::	Yokohama-shi, Kanagawa
Country of Residence::	Japan
Street of Mailing Address::	c/o Mitsubishi Chemical Group Sci. & Tech. Res. Ctr., Inc., 1000, Kamoshida- cho, Aoba-ku
City of Mailing Address::	Yokohama-shi, Kanagawa
Country of Mailing Address::	Japan
Postal or Zip Code of Mailing Address::	227-8502
Applicant Authority Type::	INVENTOR
Primary Citizenship Country::	Japan
Status::	FULL CAPACITY
Given Name::	Hideaki
Family Name::	TAKUMI
City of Residence::	Yokohama-shi, Kanagawa
Country of Residence::	Japan
Street of Mailing Address::	c/o Mitsubishi Chemical Group Sci. & Tech. Res. Ctr., Inc., 1000, Kamoshida- cho, Aoba-ku
City of Mailing Address::	Yokohama-shi, Kanagawa
Country of Mailing Address::	Japan
Postal or Zip Code of Mailing Address::	227-8502

Applicant Authority Type::	INVENTOR
Primary Citizenship Country::	Japan
Status::	FULL CAPACITY
Given Name::	Hiromu
Family Name::	WATANABE
City of Residence::	Yokohama-shi, Kanagawa
Country of Residence::	Japan
Street of Mailing Address::	c/o Mitsubishi Chemical Group Sci. & Tech. Res. Ctr., Inc., 1000, Kamoshida-cho, Aoba-ku
City of Mailing Address::	Yokohama-shi, Kanagawa
Country of Mailing Address::	Japan
Postal or Zip Code of Mailing Address::	227-8502
Applicant Authority Type::	INVENTOR
Primary Citizenship Country::	Japan
Status::	FULL CAPACITY
Given Name::	Kouji
Family Name::	INAGAKI
City of Residence::	Aichi
Country of Residence::	Japan
Street of Mailing Address::	3-104-1103, Kitamachi, Toyota-shi, Aichi
City of Mailing Address::	Toyota-shi
Country of Mailing Address::	Japan
Postal or Zip Code of Mailing Address::	471-0027
Applicant Authority Type::	INVENTOR
Primary Citizenship Country::	Japan
Status::	FULL CAPACITY
Given Name::	Atsushi
Family Name::	KOSAKA
City of Residence::	Aichi
Country of Residence::	Japan
Street of Mailing Address::	35-7, Ueji 3-chome, Okazaki-shi, Aichi
City of Mailing Address::	Okazaki-shi
Country of Mailing Address::	Japan
Postal or Zip Code of Mailing Address::	444-0823

Applicant Authority Type:: INVENTOR
 Primary Citizenship Country:: Japan
 Status:: FULL CAPACITY
 Given Name:: Seiji
 Family Name:: INOUE
 City of Residence:: Aichi
 Country of Residence:: Japan
 Street of Mailing Address:: 58-4-302, Kegachi, Yokoyamacho, Anjo-shi, Aichi
 City of Mailing Address:: Anjo-shi
 Country of Mailing Address:: Japan
 Postal or Zip Code of Mailing Address:: 446-0045

Applicant Authority Type:: INVENTOR
 Primary Citizenship Country:: Japan
 Status:: FULL CAPACITY
 Given Name:: Satoshi
 Family Name:: INOUE
 City of Residence:: Aichi
 Country of Residence:: Japan
 Street of Mailing Address:: 35-3-301, Minamiogute, Hajoudomachi, Kariya-shi, Aichi
 City of Mailing Address:: Kariya-shi
 Country of Mailing Address:: Japan
 Postal or Zip Code of Mailing Address:: 448-0804

CORRESPONDENCE INFORMATION

Correspondence Customer Number:: 22850

REPRESENTATIVE INFORMATION

Representative Customer Number:: 22850

DOMESTIC PRIORITY INFORMATION

Application::	Continuity Type::	Parent Application::	Parent Filing Date::
This Application	Continuation of	PCT/JP02/01496	02/20/02

FOREIGN PRIORITY INFORMATION

Application Number:	Country::	Filing Date::	Priority Claimed::

2001-045677	Japan	02/21/01	YES
2001-111902	Japan	04/10/01	YES
2001-191893	Japan	06/25/01	YES
2001-293990	Japan	09/26/01	YES
2001-382029	Japan	12/14/01	YES

ASSIGNMENT INFORMATION

Assignee Name::

MITSUBISHI CHEMICAL
 CORPORATION

Street of Mailing Address::

5-2, Marunouchi 2-chome, Chiyoda-ku

City of Mailing Address::

Tokyo

Country of Mailing Address::

Japan

Postal or Zip Code of Mailing Address::

100-0005

Assignee Name::

DENSO CORPORATION

Street of Mailing Address::

1, Showa-cho 1-chome

City of Mailing Address::

Kariya-shi,

State or Province of Mailing Address::

Aichi

Country of Mailing Address::

Japan

Postal or Zip Code of Mailing Address::

448-8661